

020293

PATENT

JPW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

Riley, et al.

Serial No. 10/632,637

Filed: July 31, 2003

)

)

)

)

)

)

)

For: POSITION COMPUTATION IN A  
POSITIONING SYSTEM USING  
SYNCHRONIZATION TIME BIAS

Examiner: UNKNOWN

Group No. 2681

**REQUEST TO CORRECT INVENTORSHIP PURSUANT (37 CFR § 1.48(a))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a request to correct the inventorship adding the following previously unnamed person as an inventor:

(1) Grant Marshall;

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

07/09/2004 WABRHAM1 00000062 170026 10632637

01 FC:1460 130.00 DA

July 1, 2004

(Date of Deposit)

Victoria J. Pacey

(Name of the Person Making Deposit)



(Signature)

Attached is:

- (a) A statement of lack of deceptive intention by the named inventors establishing that the error occurred without deceptive intention.
- (b) A declaration by each of the actual inventors as required by 37 CFR 1.63;
- (c) Written assent of the assignee.

Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated in the amount of \$130.00 to pay the necessary fee due under 37 CFR § 1.17(h) so as correct the inventorship. The Commissioner is hereby further authorized to charge payment of any additional fees which may be required, or credit any overpayment, to Deposit Account No. 17-0026.

Respectfully submitted,

Dated: July 1, 2004

By: 

Bruce W. Greenhaus, Reg. No. 37,339  
(858) 651-6399

QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 658-5787  
Facsimile: (858) 658-2502



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of  
Riley, et al.

)  
) For: POSITION COMPUTATION IN A  
) POSITIONING SYSTEM USING  
) SYNCHRONIZATION TIME BIAS  
)

Serial No. 10/632,637

) Examiner: UNKNOWN  
)

Filed: July 31, 2003

) Group No. 2681

STATEMENT BY INVENTOR UNDER 37 CFR 1.48

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

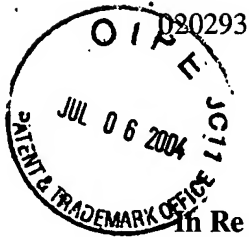
Dear Sir:

I, **Wyatt Riley**, the undersigned hereby state and affirm that **Grant Marshall** should have been named as co-inventor at the time of filing the above-captioned matter and his name was omitted as an inventor without any deceptive intention on my part. I agree with the requested addition of **Grant Marshall** as an inventor.

This statement is submitted in support of the Correction of Correction for effecting Correction of Inventorship Pursuant to 35 U.S.C. 256 and 37 CFR § 1.324 and MPEP 1412.04, filed herewith.

Dated: 6/28/04

Wyatt Riley  
Wyatt Riley



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

Riley, et al.

Serial No. 10/632,637

Filed: July 31, 2003

)

)

)

)

)

)

)

)

For: POSITION COMPUTATION IN A  
POSITIONING SYSTEM USING  
SYNCHRONIZATION TIME BIAS

Examiner: UNKNOWN

Group No. 2681

**STATEMENT BY INVENTOR UNDER 37 CFR 1.48**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

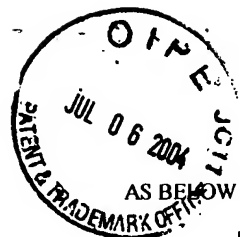
Dear Sir:

I, **Grant Marshall**, as the undersigned inventor in the above captioned case hereby state and affirm that I should have been named as co-inventor at the time of filing the above-captioned matter and that I was omitted as an inventor without any deceptive intention on my part:

This statement is submitted in support of the Correction of Inventorship Pursuant to 37 CFR § 1.48(a), filed herewith.

Dated: 4/27/2004

  
Grant Marshall

**COMBINED DECLARATION / POWER OF ATTORNEY**

AS BELOW NAMED INVENTOR, I HEREBY DECLARE THAT: This Declaration is of the following type:

- ☐ Original ☒ Supplemental ☐ Continuation-In-Part ☐ Divisional  
☐ Continuation ☐ National Stage of PCT

My residence, post office address and citizenship are as stated below next to my name: I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention **POSITION COMPUTATION IN A POSITIONING SYSTEM USING SYNCHRONIZATION TIME BIAS** the specification of which:

- ☐ is attached hereto.  
☒ was filed on July 31, 2003 as Serial No. 10/632,637.  
☐ was amended on (if applicable).  
☐ was described and claimed in PCT International Application No. filed on and as amended under PCT Article 19 on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

## Priority Claimed

(Country)	(Application No.)	(Day/Month/Year/Filed)	(Yes)	(No)
-----------	-------------------	------------------------	-------	------

I hereby claim the benefit under Title 35 USC 119(e) of any United States provisional application(s) listed below:

(Serial No.)	(Filing Date)
60/408,614	September 5, 2002

I hereby claim the benefit under Title 35 USC 120 of the United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 USC 112, I acknowledge the duty to disclose material information as defined in Title 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

(Serial No.)	(Filing Date)	(Status)
--------------	---------------	----------

I hereby appoint the attorneys and/or agents associated with Customer No. 23696 to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: QUALCOMM Incorporated, Patent Department, 5775 Morehouse Drive, San Diego, California 92121-1714.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Joint Inventor <b>Wyatt T. Riley</b>	Inventor Signature <i>Wyatt T. Riley</i>	Date <b>5/7/2004</b>
Residence <b>540 Stevens Drive #208, King of Prussia, PA 19406</b>	Citizenship <b>United States of America</b>	
Post Office Address <b>540 Stevens Drive #208, King of Prussia, PA 19406</b>		

Full Name of Second or Joint Inventor <b>Grant Marshall</b>	Inventor Signature	Date
Residence <b>694 Jeffrey Avenue, Campbell, CA 95008</b>	Citizenship <b>United States of America</b>	
Post Office Address <b>694 Jeffrey Avenue, Campbell, CA 95008</b>		

**COMBINED DECLARATION / POWER OF ATTORNEY**

BELOW NAMED INVENTOR, I HEREBY DECLARE THAT: This Declaration is of the following type:

- ☐ Original ☒ Supplemental ☐ Continuation-In-Part ☐ Divisional  
☐ Continuation ☐ National Stage of PCT

My residence, post office address and citizenship are as stated below next to my name: I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention **POSITION COMPUTATION IN A POSITIONING SYSTEM USING SYNCHRONIZATION TIME BIAS** the specification of which:

- ☐ is attached hereto.  
☒ was filed on July 31, 2003 as Serial No. 10/632,637.  
☐ was amended on (if applicable).  
☐ was described and claimed in PCT International Application No. filed on and as amended under PCT Article 19 on .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Priority Claimed

\_\_\_\_\_  
(Country) (Application No.) (Day/Month/Year/Filed) (Yes) (No)

I hereby claim the benefit under Title 35 USC 119(e) of any United States provisional application(s) listed below:

\_\_\_\_\_  
(Serial No.) September 5, 2002  
(Filing Date)

I hereby claim the benefit under Title 35 USC 120 of the United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 USC 112, I acknowledge the duty to disclose material information as defined in Title 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

\_\_\_\_\_  
(Serial No.) (Filing Date) (Status)

I hereby appoint the attorneys and/or agents associated with Customer No. 23696 to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: QUALCOMM Incorporated, Patent Department, 5775 Morehouse Drive, San Diego, California 92121-1714.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Joint Inventor <b>Wyatt T. Riley</b>	Inventor Signature	Date
Residence <b>540 Stevens Drive #208, King of Prussia, PA 19406</b>		Citizenship <b>United States of America</b>
Post Office Address <b>540 Stevens Drive #208, King of Prussia, PA 19406</b>		

Full Name of Second or Joint Inventor <b>Grant Marshall</b>	Inventor Signature <i>Grant Marshall</i>	Date <b>May 4, 2004</b>
Residence <b>694 Jeffrey Avenue, Campbell, CA 95008</b>		Citizenship <b>United States of America</b>
Post Office Address <b>694 Jeffrey Avenue, Campbell, CA 95008</b>		

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

Riley, et al.

Serial No. 10/632,637

Filed: July 31, 2003

For: POSITION COMPUTATION IN A  
POSITIONING SYSTEM USING  
SYNCHRONIZATION TIME BIAS

) Examiner: UNKNOWN

) Group No. 2681

**ASSENT OF ASSIGNEE TO CORRECTION OF INVENTORSHIP**  
**PURSUANT (37 CFR § 1.48(a))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Assignee: QUALCOMM, Incorporated.  
5775 Morehouse Drive  
San Diego, California 92121-1714

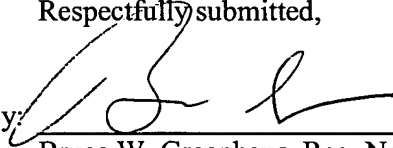
Assignment: Recorded on: Unknown  
Reel: Unknown  
Frame: Unknown

Assignee hereby assents to the correction of inventorship filed herewith.

Respectfully submitted,

Dated: July 1, 2004

By:

  
Bruce W. Greenhaus, Reg. No. 37,339  
Phone No. (858) 651-6399

QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 658-5787  
Facsimile: (858) 658-2502